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SHEET 1 OF 2

FORM PTO - 1449

INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: MIT-097CN (5473/104)

APPLICANTS: Colton et al.

SERIAL NO.: Not yet assigned | | 2 | 0 |
FILING DATE: Herewith GROUP: 1752

## U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
Le	AA	5,011,472	4/30/91	Aebischer, et al.	604	50	
Le	AB	5,085,656	2/4/92	Polaschegg	604	891.1	
le	AC	5,201,728	4/13/93	Giampapa	604	891.1	
le.	AD	5,391,164	2/21/95	Giampapa	604	891.1	
Le.	AE	5,443,508	8/22/95	Giampapa	623	11	-"
le	AF	5,575,770	11/19/96	Melsky, et al.	604	93	
le	AG	5,788,682	8/4/98	Maget	604	290	
le	АН	5,814,020	9/29/98	Gross	604	41	
le	AI	5,848,991	12/15/98	Gross, et al.	604	140	
لعا	AJ	5,855,570	1/5/99	Scherson, et al.	604	304	
le	AK	5,891,097	4/6/99	Saito, et al.	604	141	
Le	AL	5,899,381	5/4/99	Gordon, et al.	239	6	
le	AM	5,914,199	6/22/99	Carter, et al.	429	25	
Le.	AN	5,916,505	6/29/99	Cisar, et al.	264	85	
le	AO	5,921,251	7/13/99	Joshi	132	112	
Le	AP	5,928,194	7/27/99	Maget	604	141	
Le.	AQ	5,938,640	8/17/99	Maget, et al.	604	145	
Le.	AR	5,945,766	8/31/99	Kim, et al.	310	268	
اعاً	AS	5,951,538	9/14/99	Joshi, et al.	604	500	
le.	AT	5,957,895	9/28/99	Sage, et al.	604	181	
le	AU	5,961,796	10/5/99	Hitchens, et al.	204	252	
Le	AV	5,971,722	10/26/99	Maget, et al.	417	379	

## FOREIGN PATENT DOCUMENTS

EXAM. INIT.	DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG Y/N



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	SERIAL NO.: Not yet assigned 10/04/0278  FILING DATE: Herewith GROUP: 1752
790	FILING DATE: HOTOWITH GROUP: 1132
	NAL ARTICLES, ETC.

		TIBING DITTE. TRICKING					
		OTHER ART, JOURNAL ARTICLES, ETC.					
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)						
le	CA	Humes, (ed.) "Application of Gene and Cell Therapies in the Tissue Engineering of a Bioartificial Kidney." The International Journal of Artificial Organs 19 (4): 215-217 (1996).					
le	СВ	Colton, "Engineering Challenges in Cell-Encapsulation Technology." Trends In Biotechnology 14: 158-162 (1996).					
le	СС	Colton, "Implantable Biohybrid Artificial Organs." Cell Transplantation 4 (4): 415-436 (1995).					
le	CD	Colton, "Quantitation of Membrane Biocompatibility." Contributions to Nephrology 59: 110-125 (1987).					
Le	СЕ	Davis, et al., "Toward Development of an Implantable Tissue Engineered Liver." Biomaterials 17 (3): 365-372 (1996).					
le	CF	Drake et al., "A Tissue Implantable Fuel Cell Power Supply." Transactions American Society for Artificial Internal Organs 16: 199-206 (1970).					
le.	CG	Wang, "New Technologies for Bioartificial Organs." Artificial Organs 22 (1): 68-74 (1998).					
le	СН	Yomtov, et al., "Implantable Monitoring Systems." Journal of Electrocardiology 27 (Suppl): 74-77 (1994)					
le_	CI	Suzuki, et al., "Function and Survival of Macroencapsulated Syngeneic Islets Transplanted Into Streptozocin-Diabetic Mice." Transplantation 66 (1): 21-28 (July 15, 1998).					
Le.	CJ	Suzuki, et al., "Number and Volume of Islets Transplanted in Immunobarrier Devices." Cell Transplantation 7 (1): 47-52 (1998).					
le	CK	Righetti, et al., "An Isoelectrically Trapped Enzyme Reactor Operating in An Electric Field." Electrophoresis 19 (7): 1075-1080 (June 1998).					
Le.	CL	Avgoustiniatos, et al., "Effect of External Oxygen Mass Transfer Resistances on Viability of Immunoisolated Tissue." Bioartificial Organs 831: 145-167 (1997).					
EXAMIN	ER	Hoa Van le DATE CONSIDERED 15 Jamary 2004					